

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please add the following paragraph before the paragraph beginning on page 10, line 1:

--As shown in FIG. 6, the zinc oxide nanowire has a longitudinal axis passing through a center of the nanowire and the nanometal particle structure is branched from the zinc oxide nanowire. At least one layer of the nanometal particle structure is applied to a side of the zinc oxide nanowire and fails to be on the longitudinal axis.--

Please amend the paragraph beginning on page 10, line 2, as follows:

-- The alumina substrate with surface nanometal decorated zinc nanowires (see Embodiment 3) is processed using the VLS growth method (see Embodiment 2), we can obtain a substrate with a clustered nanowire structure. The result is shown in FIG. 7. As shown in FIG. 7, the nanometal particle structure is nonlinear.--